









- University of Texas at San Antonio
- UTSA Center for Water Research
- UTSA College of Education
- SAWS/ CRA/ Aquarena Springs
- Alamo Community College District
- OLLU/ STM/ UIW
- 150 Local Schools

USDA Collaborator

National Resources Conservation Service



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CSREES/USDA Relevant Priorities

CSREES's Strategic Objective 5.2

- Educational Need Area (f)
 - Underrepresented student recruitment/retention
 - Mentoring
- Educational Need Areas (c) and (e)
 - Systems Dynamics
 - Experiential Learning
- Educational Need Area (a)
 - New Educational Models on Teaching and Learning
- Educational Need Area (b)
 - Faculty Preparation





AR 9/5/20



- Prepare Students for Science and Engineering Careers
- Support 22 Program Assistants/Mentors (college students)
 - Help with Tutoring & Homework / Role Models
 - Impact 550 Students
- Serve 1,350+ Students
- Expose Students to Water Science
 - 85% of students increase knowledge of Water Science
- Expose students to Systems Dynamics Tools
 - Problem Solving and Experiential Learning
- Utilize Learner-Centered Learning





USDA

Activities - 7 Week Summer Program - STEM Based Curriculum - Career Speakers - Projects/Research - Field Trips - San Antonio Water System - Colorado River Authority - Aquarena Springs - Lunch













